

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/000168

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07F19/00 C07D487/22 A61K49/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	KUNZE, SUSANNE ET AL: "Vitamin B12 as a ligand for technetium and rhenium complexes" ANGEWANDTE CHEMIE, INTERNATIONAL EDITION, 43(38), 5025-5029 CODEN: ACIEF5; ISSN: 1433-7851, 27 September 2004 (2004-09-27), XP002328039 page 5026, column 2; (7)-(10). 3-B12, 4-B12, 5-B12, 6-B12 and their Tc analogs Scheme 1 page 5028, column 1, line 1 - line 11; figures 2,3	1-6, 11, 12
P,X	page 5026, column 2; (3)-(6) and their Tc analogs Scheme 1	14
P,X	page 5028, column 1, line 1 - line 8 page 5028, column 1, paragraph 2 ----- -/--	15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

13 May 2005

Date of mailing of the international search report

28/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Richter, H

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/000168

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 109 677 A (RESEARCH CORPORATION) 30 May 1984 (1984-05-30) page 1, line 11 -----	14
A	WO 98/42644 A (STUDIENGESELLSCHAFT KOHLE MBH; REETZ, MANFRED, THEODOR; LOHMER, GUNTHER) 1 October 1998 (1998-10-01) page 7; example D -----	14

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/000168

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0109677	A	30-05-1984	CA	1224212 A1	14-07-1987
			DE	3372618 D1	27-08-1987
			DK	528883 A	20-05-1984
			EP	0109677 A2	30-05-1984
			US	4560782 A	24-12-1985
WO 9842644	A	01-10-1998	DE	19712388 A1	01-10-1998
			AT	212327 T	15-02-2002
			CA	2285021 A1	01-10-1998
			DE	59802899 D1	14-03-2002
			WO	9842644 A1	01-10-1998
			EP	0970028 A1	12-01-2000
			JP	2001518108 T	09-10-2001
			US	6316675 B1	13-11-2001